



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University

Project (Spring 2021)

Student Name	Dina Atif Qudaih	اسم الطالب
Students I.D	2021200750	الرقم الجامعي

Section

Master

Date

Thursday

10 / 05 / 2021.

Course Code

(PMG506)

Advanced project Management

Instructions:

- اخر موعد للتسليم هو يوم الخميس 2021-05-20 في تمام الساعة ٩ مساءً.
- الإجابة متاحة باللغة الإنجليزية أو اللغة العربية مع مراعاة أن تكون المصطلحات العلمية باللغة الانجليزية.
- يتم تسليم المشروع في صيغة ملف . pdf مع الالتزام نموذج الجامعة ولن تقبل أي مستندات أخرى.
- يجب مراعاة أقسام البحث الرئيسية (مقدمة Introduction، دراسات علمية سابقة Literature Review، طريقة البحث Methodology، النتائج والمناقشة Results and Discussion ، وأخيراً المراجع References . وان كان هناك ملحقات Appendices يتم إضافتها)
- يجب الالتزام بـ Theme موحد كما يلي:
- حجم الخط 12.
- نوع الخط Arial.
- لون الخط أسود.
- المسافة بين الأسطر line spacing 1.5
- عدد صفحات البحث (لا يقل عن ثلاث صفحات ولا يزيد عن ست صفحات).

Instructor's Name: Eng. Amaal Aburumman

House of Dina Co. Project

Introduction:

House of Dina co. is initiated fashion brand specially for Abayas line collaborates with High End brands. to provide collections based on the quality specifications matching with ISO criteria. focused on the customer needs to feel good and look unique. plus, to design fashionable and trendy Abayas to be able to participate internationally in fashion week festivals by collaboration with high end brands. as well as the, all the improvement in the technology world we decide to mobilize House of Dina Co. As the market needs those days. So, we decide to start up to lunch exclusive Abayas.

And House of Dina Co. focused on the customer needs in how to order the product online and about the techniques, we used to present our product and provide service to customer. Therefore, the purpose of our brand is determining and identifying the important steps for developing the website that includes a combinations of business models. We will evaluate each model and how we can operate it into our website. Pulse discover the given solutions for project. The used models will figure out the following: business to business, business to customer and peer to peer.

The house of Dina Co. is in the planning phase because of the number of tasks should be organized and into four basic categories.

First is the development, the project's general scope, quality specifications, and a baselined budget and schedule must all be created, defined, and approved first.

Second, acquisition, risk, and general implementation, integration, and communication strategies must be established.

The third step is to figure out how the project will be staffed, as well as how the new organization will acquire/hire main workers. The third step is to figure out how the project can be staffed, as well as to find and hire the core members of that organization.

Finally, a strategy for determining, assessing, and balancing all external stakeholders' demands.

I assigned as a project manager in operation department to identify and prepare the system quality specification planning for website for our project. and select the proper team to build the system which is matching with requested criteria. And then conducted weekly meetings with team to follow-up the updated in the planning phase which is very important because all the management activity supports to make the quality plans associated with other plans. Plus, enhance the confidence that the requirements will be met. In addition, conduct meetings with number of It Companies to check them which the best service that could be added and discussed with the team to be added based on the house of Dina Co. requirements. Plus, to guide the project until you have the calculation. At any point during the process, one may assess their results. The use of estimation allows for more efficient resource utilization. Estimation provides a solid basis on which to construct plans. Good assessment lays the groundwork for better risk control and project exposure. According for the budget that determined by finance department.

The details of Project Charter are shown in the following table

Project Description					
Purchase and implement module to apply them to the creation of an E-commerce website that will successful and grantee revenue. And deliver a quality within the time, cost and project requirements that divided by the project team					
Business Need					
Our Project presently to create a website business using business models like Amazon to use P2P, B2B and B2C Models in initiate an online business					
Project Ownership / Approval					
Project Manager	Dina Qudaih	Project Champion	Atif Qudaih	Approval Date	1/1/2021
Project Number	PR4030				
Financial & Project Timing Goals					
Payback		Capital/Expense		Milestones (Schedule)	

Goal Actual			Goal Actual			Goal Actual		
Incremental Sales			Expenses Incremental to Operating Budget	\$ 200,000		Initial Consultation/Data Readiness	1-Feb	
Profitability (% OI)				\$ 100,000		Project Plan Complete	1-Mar	
Payback Period (yrs)			Capital			Purchase Software Module	15-Apr	
Annual Savings			Other			Implementation for 3/1 Reporting	1-Jun	

Resources & Project Risks

Internal Resources			External Services			Project Risks		
Total Hours	Peak Hrs/Wk		Budget	Actual		Medium	High	
Compliance Specialist	90	40	SAP Consultant	\$ 12,000		Data Readiness	X	
IT Support	46	20	Other			Project Runs Past March 1 Deadline	X	
Product Data Management	110	60	Other					
			Other					
	246		Other					

Literature Review and Conceptual framework:

Project Estimation is important because it helps us to know the costs before making decisions that could affect in our project, and it provides prediction for the needed money and time to complete the project. Therefore, the literature review has been utilized to do this research to present the results for the cost estimation for create website development and for website maintenances. Based on **3 main factors of website costing, which are**

1. Type of Software Project
2. Size of Software Project
3. Development Team Size

Website Development & maintenance & upgradation Budget:

Development website costing is important phase in House of Dina Co. The development team can ask dozens of clarifying questions during a cost estimate. In order to approximate cost is indicated. Too many factors affect the final price. project management. It is also crucial and difficult for Development Company and client as well. Development website cost estimation is essential to the contract, negotiating with the client and writing for the request of the proposal, Monitoring and controlling. Overestimation in cost may result in maximum resources promised to the project or bidding in contract, due to all these issues project may not win for the company. Not winning the project may lead to termination to the job. the final price will be announced immediately upon agreement on all development conditions. Therefore, the Accurate cost estimation is important because:

- According to the Website's schedule, it will aid in the classification and prioritization of construction projects.
- for the effects of transition to encourage preplanning; • for reliable cost estimates can be helpful in estimating the resources for contributing to the project.
- It is easier to complete tech tasks when resources are allocated to the most urgent needs. • It is easier to handle software projects when resources are allocated to the most urgent needs.
- Consumers want the actual cost of software to be the same as the expected cost.

Methodology:

Each of these projects has a different team composition which necessitates a different amount of production time. The first step in establishing an estimated cost will be to determine the type of project. To calculate the final estimation, these details will be compared with the project's scope and the project team.

The next step is to determine the project size. There is usually a strong connection between a project's complexity and its size (small, medium and large).

Therefore, we used Gantt chart to check the actuals. it can mark the originally planned schedule, compare it against the actual work as the project progresses, and it able to note where there might have been issues and how those issues might have impacted the level of effort. This will help to determine if the project manager should has estimated the project differently, if the project manager had it to do over again. By calculating to estimate project cost would be: $Project\ Resource\ Cost \times Project\ time = Project\ cost$

In order to complete the project as quickly and efficiently as possible, it is necessary to schedule and retain a committed project team. Nothing is more damaging to a project than repeatedly ending and starting; it can be difficult to restore traction and get the project back on track.

Results and Discussion:

These figures do not represent real House of Dina Co. software development costs; rather, they are used to give you a better estimate to start with.

Many factors influence the pricing of a technological resource and team – skill, position, capacity, and location – and these prices are estimates only.

Applying the cost of a team with the project time estimates from the figures. we will figure out how much the project would cost. We come up with the following prices based on time/complexity grid:

The details of calculated project budget are shown in the following table

Web Development Project Budget							
	Client's Name:	House of Dina Co.				Location	KSA
	Project Code:	ABFE1234567890				Start Date	11/5/2021
	Exchange Rate:	3.75	USD			End Date	12/6/2021
	Particulars / Details				Rate /Hr.	Amount	Amount

Sr. No.				Est. Hrs.		(Local Currency)	USD
1	Designing Page Layout, Color Scheme, Buttons etc.			15	SR 1,000	SR 15,000	\$ 3,999.57
2	Home page content finalization with corrections			8	SR 2,000	SR 16,000	\$ 4,266.21
3	About Us Page and Services Page Layout			12	SR 2,000	SR 24,000	\$ 6,399.32
4	About Us Page and Services Page Layout Content			3	SR 1,000	SR 3,000	\$ 799.91
5	About Us Page and Services Page Finalization			15	SR 1,000	SR 15,000	\$ 3,999.57
6	CSS Coding for layout			12	SR 2,000	SR 24,000	\$ 6,399.32
7	CSS Coding for Payment Gateway			15	SR 1,000	SR 15,000	\$ 3,999.57
8	Blog Page design Layout			5	SR 1,200	SR 6,000	\$ 1,599.83
9	Domain Registration			1	SR 20,000	SR 20,000	\$ 5,332.76
10	Hosting			1	SR 15,000	SR 15,000	\$ 3,999.57
11	CSS Coding for Payment Gateway			1	SR 25,000	SR 25,000	\$ 6,665.96
12	Logo Creating/Designing.			1	SR 2,000	SR 2,000	\$ 533.28
13	Blog Page design Layout Finalization			2	SR 1,000	SR 2,000	\$ 533.28
14	Proof Reading of the Main Pages			20	SR 2,000	SR 40,000	\$ 10,665.53
15	Additional Editing as per client's requirement			5	SR 1,500	SR 7,500	\$ 1,999.79
16	Designing and finalizing remaining pages and subpages.	Total Pages	Est. Hrs./P g.	75	SR 1,000	SR 75,000	\$ 19,997.87
		15	5				
17	Creating contact forms			10	SR 2,000	SR 20,000	\$ 5,332.76
18	Finalizing Contact Form			2	SR 1,000	SR 2,000	\$ 533.28
19	Payment Gateway installation			5	SR 3,000	SR 15,000	\$ 3,999.57
20	Testing, trouble shooting and finalizing			6	SR 1,500	SR 9,000	\$ 2,399.74
21	Developing Dynamic Application.			1	SR 125,000	SR 125,000	\$ 33,329.78
22	Testing, trouble shooting and finalizing data driven report generations.			10	SR 2,000	SR 20,000	\$ 5,332.76
23	Initial support to client's			5	SR 2,000	SR 10,000	\$ 2,666.38
24	Client's Training			15	SR 2,500	SR 37,500	\$ 9,998.93

25	Basic SEO for Site	1	SR 40,000	SR 40,000	\$ 10,665.53
26					
27					
28					
Semi-Total		246		SR 583,000	\$ 155,450.09
Contingency	+	10%	24.6	SR 2,000	SR 49,200
Total		270.6		SR 632,200	\$ 168,568.69
Project Estimates				SR 632,200	\$ 168,568.69

References

Barlow, R. (n.d.). *Project Management for Beginners*.

Coombs, P. (n.d.). *T Project Estimation: A Practical Guide to the Costing of Software*.

Edge, J. (n.d.). *Agile: A Guide to Agile Project Management with Scrum, Kanban, and Lean, Including Tips for Sprint Planning and How to Create a Hybrid Waterfall Agile Software Development Methodology*.

McConnell, S. (n.d.). *Software Estimation*.

Miller, D. (n.d.). *Building a StoryBrand*.